

By Howard Fisk.

and his 200-horsepower Benz and Ralph 161 to 230 inches; fifty miles, stock chassis, De Palma, and his 200-horsepower Fiat, will meet in a three-heat match race over championship, open to stock chassis own- about again within the next two weeks. the Davtona Beach course, for a purse of ed for sixty days previous to date of possess sufficient speed to go faster than or winter; ten miles, southern championtwo miles a minute, and it seems assured sixty days prior to date of race by resithat all world's records up to five miles dent of southern states; twenty miles, will be broken by the winner of the big handicap, free for all, and twenty miles,

For the past three months a series of contests between these great cars has signer's art. They were built for the two second time by the same make car. mighty rival drivers of Europe, Hemmery, the intrepid, and Nazarro, the darfaster than was attained by Nazarro.

the Fiat being bought by E. W. C. Arnold, a youthful millionaire of New York the sole heir of great wealth. The Benz was bought for \$14,000 by Barney Oldfield, champion track driver, with money earned through being successful in the most dangerous and hazardous of all sports. The purchase price probably meant nothing to Arnold. To Oldfield represented physical suffering and hospital sieges. Oldfield himself is to drive the car which cost him so dearly, while Ralph De Palma has been employed to 000,000. drive the car belonging to Arnold

That the contest will develop into the most grueling and chance-taking battle in the history of automobile racing, there is little doubt. The heats will be at distances of one, two and five miles. The regular program of events for the Daytona meet will be run March 22, 23 and 24 as originally intended, only the Oldfield-De Palma match being advanced his cars to California by freight instead

The eighth annual Daytona Beach speed carnival, under the auspices of the Florida East Coast Automobile Association, will include a one-mile against time for the world's straightaway championship, the cars qualifying being required to cover five miles at an average speed of thirty-one seconds to the mile. The prize is a handsome trophy donated by the Daytona

AUTOMOBILE DIRECTORY

American Simplex THE WILSON CO.. Auburn H. A. RHINE & CO., 1614 U st. Baker Electric COOK STODDARD CO., 22d and P. Tel. N. 3790.

Buick BUICK MOTOR COMPANY, 1028 Cadillac COOK STODDARD CO., 22d and P Chalmers-Detroit MOTOR CAR COM-PANY, 1315 N. Y. ave. Tel. M. 2489.

Columbia DUPONT SALES CO., 13th Columbia Electric DUPONT SALES CO., 13th and G n.w. Tel. M. 568. Crawford WARNER MOTOR COMPANY, 1204 N. H. ave. W. 1232. De Tamble S. D. WATERS & SON, 310 Detroit Electric DUPONT SALES CO., Tel. M. 568.

VERMONT GARAGE, 1122 Vt. COMMERCIAL AUTO AND SUP-PLY COMPANY, 1813 New York ave. Tel. M. 2174. Flanders "20" COMMERCIAL AUTO AND SUPPLY CO., 1313 N.Y.av. D.w. Tel.M.2174.

CHAS. E. MILLER & BRO., 1105-7 14th st. n.w. Tel. N. 4170. Franklin COOK-STODDARD CO., 22d and P sts. n.w. Tel. N. 3790. Hartkraft AMERICAN TRUCK CO., 1110 Holtsman THE W. H. WYMAN CO., 109 Hudson MOTOR CAR COMPANY, 1315 New York ave. Tel. M. 2489. Hupmobile THE WILSON CO., 1333 14th

Jackson L. D. MOORE, Jr., 829 14th st. Locomobile STANDARD GARAGE, 2121 14th st. n.w. Tel. N. 2624. LOZIET DUPONT SALES CO., 13th and G.

Marion J. F. CONRAD, 1214 V st. n.w. Matheson POPE AUTOMOBILE CO., 817-JOHN THOMAS AUTO CO., 1828 L st. n.w. Tel. M. 1470. MOTOR SALES CO., 811 17th st. n.w. Tel. M. 7038.

Mora JOHN J. FISTER, 1215 U st. n.w Oakland POPE AUTO CO., 817-819 14th st. Overland J. F. CONRAD, 1214 V st. n.w.

Packard THE LUTTRELL COMPANY. Tel. M. 7553. Palmer-Singer LESTER D. MOORE, Jr., Palmer-Singer 829 14th. Tel. M. 6890. Peerless MOTOR CAR COMPANY, 1315 New York ave. Tel. M. 2489. Pierce Arrowand P n.w. Tel. N. 3790. Pope Hartford POPE AUTO CO., 817-Premier L. D. MOORE, Jr., 829 14th st. Rauch & Lang Electric MOTOR OF

811 17th st. n.w. Tel. M. 7938. Regal THE WILSON CO., 1333 14th et.

Reo L. D. MOORE, Jr., 829 14th st., n.w. Reliance Truck THE WILSON CO., Phone N. 3144.

Rochester Marine WILSON CO., 1333 mobile Club of America, of which Gen.

Stevens-Duryea MOTOR CAR CO., in the Union. The Automobile Club of America has also perfected a plan by n.w. Tel. M. 2489. which a motorist can join the automobile

Studebaker COMMERCIAL AUTO AND SUPPLY CO., 1313 New York eve. Tel. Main 2174. at a yearly membership fee of \$10. The Thomas MOTOR CAR CO, 1315 New York Washington CARTER MOTOR CAR CORP., Munsey bldg. Tel.

Waverly Electric of Wash., 817-819 14th st. n.w. Tel. Main 748. White THE WHITE CO., 1124 Conn. ave. Wood's Electric THE WILSON CO.. of each of the clubs.

For several years so taking care of the most

Daily News. The second event is a twomiles-a-minute "speed king" race, free week to Manassas, Va., as the guest of North Carolina. ROBABLY the greatest match for all, each contesting car to cover the race ever scheduled in the his- two miles in one minute or faster, or no tory of the automobile either in king" trophy. The other events include race. The winner will receive the "speed America or Europe will occur five miles, free for all, prize, the Con-Tuesday, when Barney Oldfield rad-Oates cup; fifty miles, stock chassis, 231 to 450 inches; fifty miles, stock chassis, 451 to 600 inches; ten miles, Florida Both of the cars are figured to race by resident of Florida, permanent ship, open to stock chassis owned for

each event handsome trophies will be A special event will be the 300 miles been the chief topic among the automo- | free-fer-all, for which a \$5,000 trophy has bile racing enthusiasts of the east. The been donated by the "W. B." Corset Comcars are the product of the two great pany, and is probably the handsomest cars are the product of the two great prize ever raced for in this country. It rival factories of Europe and represent is known as the "W. B." trophy, and is the supreme effort of the racing car de- to be raced for annually until won the In the 300-mile special event it is quite likely that Barney Oldfield will be seen at the wheel of his big Benz racer, and ing and skillful. They were raced over also De Palma in his Fiat racer. The the three-million-dollar speedway at longest race ever run on the Florida Brooklands, Eng., Hemmery driving his beach was at a distance of 300 miles, car at the rate of seven miles an hour and the officials are hopeful that all records from the one-mile mark of 28% to Then the cars were sent to America, the 300-mile record of 3.53.44, will be broken at the coming meet.

handlcap, stock chassis, all classes. In

A deal of unusual importance was announced a few days ago from Detroit, the automobile center of this country, to the effect that the E-M-F Company holdings each of the dollars he paid for the Benz had been transferred to J. Pierpont Morgan & Company of New York. It is also stated that the property will ultimately be capitalized at from \$30,000,000 to \$50,-

The spectacle of the President of the United States motoring to the Capitol and "picking up" the Speaker of the House of Representatives was witnessed last Tuesday afternoon when President Taft headquarters with the Zell Motor Car and Uncle "Joe" Cannon spent the afternoon "joy riding." Both are enthusiastic motorists, each being provided by the federal government with machines of the latest approved type. Both discarded the to the 15th to enable Mr. Arnold to ship his care to California by freight instead advantage of the delightful spring auto firm of Bennett-Collins Company. A of express, thereby effecting a great sav- weather, which was a strong contrast to trying-out process followed for a few year ago when the President visited the days, resulting in much satisfaction. The

Lieuts. W. T. Conn and C. T. Wade, U. S. N., have purchased E-M-F "30" be held on March 22, 23 and 24, and will touring cars with full equipment. The holder of all world's records for straightcars have a seating capacity of five pasaway racing on the Florida beach, has become a property owner of Daytona,

> The Auto Livery Company has placed an order for a shipment of Alco taxicabs for use in this city. The cabs will be similar to those now in service in several property. of the large eastern cities.

Elsie Janis, the actress, has purchased a 1910 American Simplex touring car of merse the tube in water, by blowing the latest design. The car is handsomely fitted up and is attracting considerable and before replacing the valve blow as attention. Miss Janis expects to spend much smoke as possible into the tube. her leisure moments touring during the Then replace the valve and blow up the coming summer, and as she is an ardent tube with a pump and the smoke will motorist, will undoubtealy enjoy her outing. It will be remembered that Miss Janis starred here a few years ago in the Vanderbilt Cup, which was one of the greatest plays since the production of the motor car. The Vanderbilt Cup race in the last act was of the sensational from tor Car Company of this city and has enstart to finish and scored a hit all over tered upon his new duties. His first sale of the two cycle type.

R. T. Ritter of Winchester, Va., left Among those who received Hupmobiles this city Thursday morning in a Reo during the past week were: Dr. E. S. runabout for his home, stopping en route at Rockville, Frederick and Harpers nings, Maj. Cavanaugh and Mrs. Castle.

A 1910 Hupmobile was shipped to the Watson Motor Company of Tarboro, N. C., the order having been placed through the local agent.

A four-passenger Waverley electric coupe was delivered during the past week to Admiral Van Reypen of this city. The car is a model 75, finished in blue, the interior being handsomely finished in the same color.

Many reports received during the past week by Charles Thaddeus Terry, chairman of the legislative board of the American Automobile Association, indicate that energetic work is being carried on by scores of clubs throughout the country toward impressing members of the committee on interstate and foreign commerce, which has charge of the federal registration automobile bill, as well as their respective congressmen, with the fact that the motorists of the country keenly desire to see the bill reported out of the committee and brought before Congress for definite action. In Chicago and in other cities throughout Illinois & vigorous campaign for the bill has been started. Peter A. Meixell of the Wilkesbarre club, Pennsylvania, writes that his club of several hundred members has made a strong appeal to the congressmen from that part of the state to take active steps toward obtaining a favorable report on the bill.

A number of clubs in New York state are pushing the matter actively through communications from the clubs and by individual members to their representatives in Congress. Representative Wilanswer to scores of these requests from prominent motorists has made the encouraging reply that he will do thing he can to secure favorable action on the bill.

When a bolt is to be removed from & machine, avoid using a hammer directly on the bolt unless absolutely necessary. Hard pounding will invariably ruin the bolts for further use, necessitating a replacement at not only additional expense-which in itself is no great itembut often resulting in vexatious delays and no end of trouble.

When the 1910 automobile touring season opens the interstate tourist will find himself much better provided for as to reliable road information than ever before. The bureau of tours of the Auto-14th st. n.w. Tel. N. 3141. George Mooro Smith is chairman, has Speedwell NEWBOLD-SPEEDWELL CO., been engaged during the past winter in an enlargement of the scope of the work of the touring bureau to cover every state. of the touring bureau to cover every state in the Union. The Automobile Club of club as a "tourist member" and enjoy motorist can thus obtain for a nominal sum all the touring information, route cards, maps and guides he desires, and under the new arrangement which the Automobile Club of America has made with many of the larger automobile clubs of the country the tourist member enjoys the privilege of a chain of automobile clubs, where he can stop on his travels and receive detailed local touring information and the temporary privileges For several years such a scheme for taking care of the motor tourist has been

members, and when the Automobile Club of America made the move to organize a national touring bureau many of the other clubs throughout the country at once showed a willingness to co-operate.

Company is spending a few days in the to form automobile associations, it would

BARNEY OLDFIELD-BENZ-200HP

National Capital. He is making his

The first shipment of Staver-Chicago

"30s" was received last week by the new

cars are finished in blue, and have at-

Barney Oldfield, the automobile track

champion, now aspiring to become the

which is boomed as being the prettiest

Barney must have held out a few dol-

lars on his first count, for the deed tells

of something like \$8,000 being paid for the

Smokers can locate a small puncture in

an inner tube if they do not wish to im-

smoke into it. Deflate the tube entirely,

F. C. Sibbald of New York city has

guests of W. C. Long of the Commercial

Auto and Supply Company last week.

Mrs. A. E. Bates has purchased

Pierce-Arrow touring car of the latest

type. The car is a six cylinder and is

rated at thirty-six horsepower. The car

Mrs.. Casimir Fabregou of this city is

the latest purchaser of an E-M-F "30"

touring car, of five-passenger capacity,

Frank Boyd of the Warner Motor Com-

pany will leave Tuesday on an extended

"W. B." TROPHY.

principal cities south of the Mason

with full equipment.

and Dixon line.

was delivered to Mra. Bates Wednesday.

been appointed manager of the Zell Mo-

issue from any tiny punctures.

Company while here.

tractive lines.

little city in America.

Some motorists who have tried the introduction of graphite into lubricating Through its own efforts and the efforts of these affiliating clubs the Auto- oil find that it works satisfactorily. If mobile Club of American has prepared this is tried the proportions should be a and has nearly ready for distribution a teaspoonful to a pint of oil. Those who compilation of all the motoring routes have tried it say that it builds up irreguin all of the states in the Union. It also larities on bearing and wearing surfaces has enlarged its department of foreign of pistons, rings and cylinders, resulting touring. Members may now find out at in better cylinder lubrication. the Automobile Club of America everything they wish to know about a foreign trip before sailing for the other side.

Roy Dent of the local branch of the Goodyear Tire and Rubber Company left T. B. Spence enjoyed a short trip last last Tuesday on a ten-day trip through A. B. Dulin, a prominent motorist of this

Forty state associations, including with their affiliated clubs a total membership Royce Hough, who has been confined of over 40,000 members, is the aim that to his bed for several weeks past with an President Lewis R. Speare and his assoacute attack of pneumonia, is rapidly regaining his health, and expects to be largest clubs in the country in addition H. H. Miller of the Peerless Motor Car to the growing tendency in many states

clate officers of the American Automobile Association have set out to attain during the present year. Judging from the activity already apparent in many of the

WILL CONTEST IN MATCH RACE TUESDAY.

the journey

Maj. J. K. Thompson is the latest purequipment.

Frank E. Altemus has received his new tonneau type and is fully equipped.

Charles W. Terry, who is confined to his home with a severe attack of the grip. is reported to be improving. It will, of a Pullman car. It is of the re however, be several days before he will type and rated at 35 horsepower. be able to attend to business.

to him a few days ago.

A. B. Renner of New Midway, Md.

discussed among various automobile club past week on a visit to the National Cap- for home. He drove the and construction. This motor will sup- poration has arrived at Hyattsville, Md. the same price as the present one.

> A. H. Collins of the newly organized chaser of a model T. Ford touring car Bennett-Collins Automobile Company of five-passenger capacity, with full is spending a few days in Philadelphia in connection with the new firm.

Cadillac "30" touring car, which he re- Kline Kar roadster, finished in blue, to tom to hold a winter endurance run cently ordered. It is of the demi- be delivered April 1. The car will be each year, believing that the conditions four-cylinder and rated at 24-30 horse-

> J. I. McCallum is the latest purchaser of a Pullman car. It is of the roadster

Charles E. Myers, local agent for the motor Lev! Woodbury is among those who pur- Elmore car, has purchased a lot on L chased Cadillac "30" touring cars last street northwest between 14th and 15th cuse, N. Y., a distance of ninety-seven week. A five-passenger car was delivered streets, on which he contemplates and a half miles through the snow; erecting a building and display sales- the second day the distance was 101

> B. L. Neeley is the latest purchaser of a Washington car. This car is fitted for nine hours the second. with a touring car body, finished in dark red and fully equipped in every re-

time on near trips in and about the city. It is evident that he will be one of Washington's leading motorists with the coming of good weather.

According to an interview with Engineer Crosby of Maryland, it will cost approximately \$200,000 to complete the boulevard between Baltimore and Wash- broken sparking plug porcelain or through ington. If this amount was appropriated a defective compression tap is easily at once the work could be completed located. within one year. Nineteen of the thirty miles of the boulevard are completed The cost has been \$240,000, with one mile and a half added to the nineteen, for a contract has been awarded for this and the money needed to meet the conditions of the contract eats up the whole amount of the money set aside by the general assembly. This leaves nine and a half

RALPHDE PALMA-FIAT-200HP

not surprise the officials of the national body to see this goal reached long before the close of the year. As an indication that this hoped for result is based upon practical endeavors comes the announcement that at the monthly meeting of the executive committee of the American Automobile Association, held in Boston last Tuesday, the Florida State Automobile Association, with eight federated clubs, was elected to membership. This makes the thirty-fourth state body now affiliated with the national organization. At the same time the Savannah Automobile Club was elected, and this club completes the country. The car is close coupled and of the week was a Chalmers 40 touring the requisite number in Georgia for the formation of a state association, and

plans for a state automobile association in Georgia are now under way. From the reports which have been received by Secretary Frederick H. Elliott Robert Lee O'Brien, 1309 G street at national headquarters in New York during the past few weeks from various parts of the country, the fact is clearly | well runabout. C. R. Redden, manager of the New York branch of the Studebaker Automobile Company, J A. Stratton of the Philadelphia branch and C. H. Tyler were

revealed that a decided movement is under way toward the federation of automobile club interests in many states in the far west, and in the south, into state organizations. Before the next meeting of the executive committee there is every evidence that the application of the Oregon State Automobile Association will be received. This will, in all probability, be followed by that of Georgia, while other states where the movement is reaching definite action are: North Carolina, South Carolina and Tennessee. Indeed, before the close of the year it will not be at all surprising to see the solid south lined up as a body of affiliated state associations with the national governing body. Aside from the organization of new

clubs and state associations, there are also decided evidences of growth among the majority of the 250 clubs now affiliated with the A. A. A.

Motor enthusiasts of southern Califortrip through Maryland, visiting all of nia are much elated over the news that entries have been received in the east from Robertson, De Palma, Lescaulet and Bragg and the tentative entry of Evans Maxwell of the Hudson Motor Hearne last week for the opening of the Company. Detroit, spent several days the mile circular board track at Los Angeles soon. The track is nearing completion and when completed will be the only one

of its kind in the country. George Robertson will drive a Simplex and also the big Christie car, and the champion of the road is expected to give Ralph De Palama, the track champion, a warm time on the board saucer. Frank Lescaulet left yesterday, while Caleb S. Bragg, the amateur, after witnessing the De Palma-Oldfield match Tuesday at lac "30." the coast with De Palma. Bragg has Winton. Fiat, with which he expects to set up a northwest, autocar. Ralph De Palma had a physical exam- west. Packard. from his thigh, which was broken last avenue northwest, Mercedes. fall and which is not thoroughly well, his physician pronounced him in excel- avenue northwest, Packard.

Announcement was made in Boston last night of the formation of the Boston Association of Licensed Automobile Dealers, a Massachusetts corporation having avenue, Baker. for its purpose the advancement of the interests of those who handle cars licensed under the Selden patent, which is recognized by almost eighty of the prom- a Cadillac "30" demi-tonneau touring car, inent automobile manufacturers of this to be delivered May 1. country as the pioneer patent covering the modern gasoline automobile.

passenger capacity and fully equipped. folk. The car is four cylinder, two cycle and is rated at fifty horsepower. It is the sixth of its kind now in use in this city.

Carl H. Au has placed his order for a is of the seven-passenger type, four cylin- the coming season. ler and rated at fifty horsepower. The color will be blue, with straw running

Thomas Powell of the eastern shore left having a bore of 4% inches and a stroke washington early Thursday morning in of 5% inches. This motor is a dupli-To be presented to winner of 300-mile free-for-all automobile race at Day-tona Beach, Fla., next week. a new 1910 Reo four-cylinder touring car cate of the famous Lancia car in design

after receiving his new four-cylinder Reo miles for which contracts are to touring car departed over the roads just awarded. prior to the snowstorm of Thursday. Up approximately \$20,000 for each-is not due to the last report he was making excellent headway without any trouble on the building as to the fact that two expensive

Automobile licenses were issued dur ing the past week as follows: Lewis M. Thayer, 125 Tennessee avenue northeast, Hupmobile.

Anheuser-Busch Brewing Company, Delaware avenue and E southwest, Dorris touring car.

John M. Clark, 2339 Massachusetts avenue northwest, Stoddard-Dayton. Robert W. Slye, 900 14th street northwest. Winton. H. F. Mooney, 707 G street northwest, Ford touring car.

northwest, Cadillac "30." National Electric Supply Company 1330 New York avenue northwest, Max-Ella G. Gillett, 1614 20th street north west, Cadillac "30." James G. McKay, the Oakland, Over land runabout. Thomas P. Brown, 617 41/2 street south west. Maxwell runabout. Salvator Dimisa, 1000 25th street northwest, St. Lorine touring car.

Charles W. Fairfax, 1342 New York makes no allowance in this for money avenue northwest, Cadillac "30." James Strayer, 134 New York avenue northwest, Cadillac "30." Auto Livery Company, 212 12th street northwest, Alco. Federal Taxicab Company, 212 12th street northwest, Alco. Federal Taxicab Company, 212 12th street northwest, Alco. M. Cassidy, 911 New York avenue northwest, Autocar. Catherine M. Cameron, 1733 J street northwest, Hupmobile. W. L. Radcliffe, Raleigh Hotel, Olds-

Maxwell. Bennett-Collins Company, Metropolitan Bank building, Staver-Chicago. Hennen Jennings, 2221 Massachusetts avenue northwest, Cadillac "30." T. B. Cochran, 722 King street, Alexandria, Va., Overland. Robert Callahan, fr., the Kenesaw, American-Simplex George H. Davis, 11th and G, Packard Elliott Woods, United States Capitol,

R. N. Smith, 610 F street northwest

Locomobile. F. K. Curtis, 1601 21st street northwest, Stevens-Duryea W. C. Thacher, 2801 18th street north-General House Repair Company, 2013 14th street northwest, Cadillac truck. Levi Woodbury, 11 Iowa circle, Cadil-Daytona, Fla., will make a flying trip to Annie W. Burr, 1844 Columbia road,

already shipped his ninety-horsepower Alexander Brunton, 1337 H street ination last week at Daytona and aside John H. Hammond, 1500 Rhode Island long-distance touring. John H. Hammond, 1500 Rhode Island W. M. Hannoy, 532 3d street northwest, Johnson car. Horace Wylie, 1205 Thomas circle, Franklin. Dr. J. E. Smith, 631 Pennsylvania avenue . northwest, Hupmobile.

E. V. Dunston has placed an order for

Margaret Woodward, 2015 Wyoming

E. H. Johansen, local representative of the Hartford Rubber Company, leaves to-Robert Callahan, jr., has purchased an day for a week's trip through Virginia. American Simplex touring car of seven- He will make his headquarters at Nor-

Edward Mullin has placed his order for The car was delivered during the past a 1910 E-M-F "30" touring car with the necessary equipment for touring.

Herbert Lytle has joined the racing 1910 Speedwell touring car, with full team of the American Motor Car Comequipment, with the Newbold-Speedwell pany of Indianapolis, and will drive an Company, for delivery in April. The car American racing car in the events of

The Carter Motor Car Corporation, after extensive tests, has adopted a long-stroke motor of 40 horsepower, That these miles should cost so much-

so much to the unusual cost of roadbridges must be built, the road relocated in two instances and railroad grade crossings abolished. In order to make the road the kind desired-a real boulevardthese railroad grade crossings must be abolished.

Of the uncompleted road one-half mile is at College Park and another half mile at Bladensburg, both in Prince George accomplishment. A record cannot be adroad that the bridge work is necessary. Between Contee and Beltsville is a stretch of four miles which the Baltimore and to escape these crossings Engineer Crosrailroad track. Rights of way have not and the work of securing a new route has been attended with some expense. In Elkridge, just outside of Baltimore, is another grade crossing, a very dangerous one, which Engineer Crosby desires tions have been made to this. The remaining four miles of the uncompleted the use of highways granted by the local boulevard is just outside of Baltimore, be-

tween the Patapsco river and Morrell While the cost of completing the road is estimated at \$200,000, Engineer Crosby that the highways division hopes to secure from the Baltimore and Ohio raildangerous one, and the railroad, he thinks, should be willing to pay some of code for contestants, international road the expense of abolishing it. While the symbols for making the course, road regcrossings at Contee and Beltsville are not of the same character, nevertheless when the road is completed it will be used very largely by automobiles running at a high rate of speed. It should, he thinks, be worth something to the railroads to have the danger of collisions eliminated by the abolishing of these crossings, as well as the one at Elkridge.

Fred S. Lincoln is having a Spencer car cent of the Pickwickian coaching days in England. In high contrast to these colors will be added a door panel of cardinal red, with white and gold stripes, drive more than three hours at a time on and a simple monogram done in black, the track. Before taking up the wheel gray and blue, the running gear to be of again he must take one hour's rest. vellow and red. A yellow patent leather hood will be used to inclose the top when it is folded, equipped with a boot covered with black patent leather heavily crossbanded with dull brass strips attached by the use of large studded nails.

J. William Weber is among the recent appearing on the list for the first time purchasers of a Washington car, having are: Flandrau Motor Car Company of ed in olive green, with full equipment for

the plant of the Carter Motor Car Cor-known as the American Simplex.

pike to Baltimore, from which point the plant the present 35-horsepower plant Preparations are being completed for the car was taken by boat the remainder of of the Washington car, and will sell at rapid construction of this factory builds rapid construction of this factory building as soon as the weather permits. It is expected that this additional building will be ready for occupancy by June 1.

> One of the features of the recent endurance run of the Rochester (N. Y.) Automobile Club was the behavior of the Speedwell car which participated. Dr. Frank Leech has ordered a 1910 The Rochester club has made it a cusfurnish a far better gauge of the competing car's ability than can be had in contests during favorable weather and over roads which, in comparison, present no obstacles. The Speedwell, in addition to par

ticipating in the run and securing perfect score, was put through what was practically a non-stop run for three The day before the contest the was run continuously for nine hours. The first day of the contest carried the cars from Rochester to Syramiles. The Speedwell motor was not stopped or stalled on either day, despite the heavy going encountered over practically the entire distance, running for nearly eleven hours the first day and

Further distinction is due the Speed well in the matter of gasoline con sumption. Only eight and a half gallons were required for the run ninety-seven and a half miles, while half a gallon more took the car over W. C. Yates has received his Wash- the 101-mile route of the second day ington tourabout car, which is fully equipped, and is spending his spare be considered high, in view of the road conditions encountered.

> If the compression is poor the compressed gas must leak away at some point, provided that the engine castings are sound; the sources of this leakage are either via the piston rings, exhaust valve or the inlet valve. Leakage through a

> For the first time in the history of automobile racing, a set of rules has been compiled embracing every phase of the sport. As announced by Chairman Butler of the contest board of the American Automobile Association, the 1910 contest code is wide-reaching in its scope. Not a point has been overlooked, and there are many amendments that will meet the popularity of those interested in the motor car game. Well might it be said that such complete provision for the governing of auto events in this country has never before been at hand. It promises great racing for 1910. The contest rules have been reclassified.

The divisions are known as general and special rules. The general rules apply to all forms of contests and cover common points. The special rules apply to road, track, long-distance track and twentyfour-hour races, as well as hill climbs. reliability contests and tours.

A number of new regulations have been formulated in the general rules division. One of the most striking additions is the adopting of a regulation requiring race drivers to register. Stress is also laid on the amateur question. The amateur driver will have to register as well as the man who is in the game for money. Moreover, special attention was paid the question of the amateur's status, as well as a clear and concise definition of the tern being given.

Restrictions are also placed on the advertising of entries which do not subsequently compete. The claiming of records and certified trials are other points receiving attention. Clauses are devoted to the referee's powers, promoter's liability. unadulterated fuel supply and delivery of

All racing drivers will be required to register with the contest board. Their registration cards will expire December 31 of each year. A detailed record of each driver's performances in contests throughout the year will be kept. An unregistered driver may not compete in a sanctioned event.

All claims for record must be made to the contest board ten days after their county. It is on these two stretches of vertised until acceptance by the contest board. No record for a distance of five miles and under shall be allowed unless Ohio railroad crosses twice. In order taken by an automatic timing device. The registration rules applying to proby has relocated the road west of the fessional drivers also hold good for amateurs. In the "powers of a referee" spe been readily secured in every instance cial stress is laid on the right of that officer to rule out of a race any participants on grounds of physical unfitness. The special rules for road racing were drawn up with the safety of the public and contestants in mind. Before sancto escape by relocating the road. Objectioning a race the contest board will have on file a permit or certified copy for

repairs and breaches of the pit rules will mean disqualification. Any attempt at fraud in the matter of the stock clause and status of a car wil mean the disqualification of car, entrant and driver. In addition a complete set of rules for the running of a road race road. The crossing at Eikridge is a very is provided. This includes: Weighing in and weighing out requirements, signal ulations and special duties of officers.

authorities. Violation of the mechanical

The special track rules provide for the division of tracks into three classes-onehalf mile, one mile and two miles or over. The tracks will be inspected by a representative of the contest board. If complying with all qualifications they will be licensed for one year. No licenses will be issued for dangerous tracks. No sanction will be granted for a track meeting of more than three days' duration. No record will be allowed which is made on finished at the factory in Baltimore of a track less than one mile in length. Any contestant who drives the reverse way canary yellow with broad black border of a track shall be immediately disqualilines and black vertical stripes, reminis- fied, suspended and reported to the contest board.

Several important changes have been made in the twenty-four-hour contest rules. No driver will be permitted to Twenty-four-hour racing will not be allowed on a half-mile track. Repairs and replacements are also restricted.

Seventy-five makes of American and list of Selden patent licensees. Those sell in this country the Brasier car; W. H. McIntyre Company of Auburn, Ind., making the McIntyre car, and Simplex Motor Car Company of Mishawaka, Structural steel for the enlargement of Ind., making the Amplex car, formerly

GLIDDEN TOUR PATHFINDER.



THE MITCHELL RANGER ON A HEAVY ROAD LEADING INTO PIKE-